

**ABSTRACT OF THE DISCLOSURE**

A mechanism for efficiently filtering snoop requests in a multi-processor bus system.  
Specifically, a snoop filter is provided to filter unnecessary snoops in a multi-bus system.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32